# 17 Coastal Master Plan

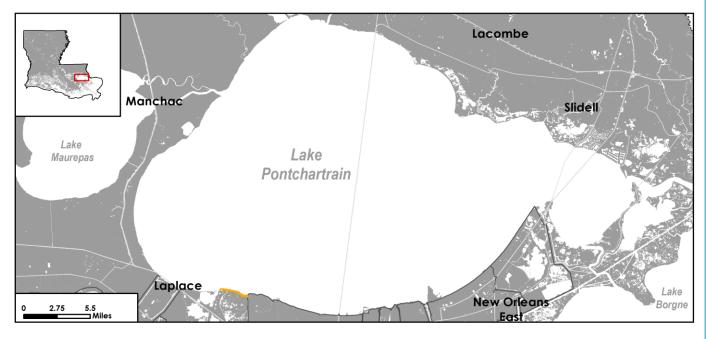
mplementation Period I

# **LaBranche Wetlands Shoreline Protection**

### **Shoreline Protection**

Project ID: 001.SP.104





### **Description**

Shoreline protection through rock breakwaters designed to an elevation of 3.5 feet NAVD88 along approximately 11,100 feet of the southern shore of Lake Pontchartrain near the LaBranche wetlands to preserve shoreline integrity and reduce wetland degradation from wave erosion.

# **Project Cost Estimate**

	Estimated Cost
Planning/Engineering & Design	\$800,000
Construction	\$9,500,000
Operations & Maintenance	\$12,800,000
Total	\$23,100,000

# Other Nearby Projects in the Master Plan

001.SP.01	STT.01N 001.MC.106 001/HP.13
001.HP.05 001.SP.104 SJB.03NSTC.01N	001.HP.08 001.MC.05 001.SP.101 001.HP.04 ORL.01N 001.HP.08

### Scale of Influence

Local	Sub-basin	Basin	Regional

## **Project Location**

St. Charles Parish

### **Project Duration**

Planning, Engineering, and Design is estimated to take 2 years.

Construction is estimated to take 2 years.

### Land Area Built or Maintained\*

Near Term (Year 20)	6 acres
Long Term (Year 50)	1,921 acres

\*Based on the high environmental scenario.